

Open 21, Inc.

On-Line Public Educational Network for the 21st Century, Inc.

1701 K Street, N.W.
Suite 800
Washington, DC 20006
202-835-8979

July 17, 2000

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Magalie Roman Salas, Secretary
Federal Communications Commission
The Portals
445 Twelfth Street, S.W.
TW-A325
Washington, DC 20554

Dear Ms. Salas:

Enclosed please find an original and four copies of a Petition for Rule Making to amend the Television Table of Allotments to substitute channel 48 at Kankakee, Illinois for channel 54 at Kankakee, Illinois. Open 21, Inc. is an applicant for this facility (BPTTL-19960920WE) and this petition is filed in order to break mutual exclusivity between this application and a DTV television facility.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Thomas Cohen
President

Lr/tv/open21/kakakee 54 cover letter

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application for Channel 54 to specify operation on Channel 48(+) without subjecting its application to competing applications. In support of this petition for rule making the Applicant submits the following

1. The Applicant has tendered for filing and has pending an application for a construction permit for a new non-commercial analog television station on Channel 54, Kankakee, Illinois. Since the reference coordinates for the proposed transmitter site are within the minimum co-channel separation distance for Zone I of 154.5 miles (or 248.6 kilometers) from Chicago, Illinois, one of the 30 designated television markets subject to the Commission's freeze in the advanced television ("ATV") proceeding (i.e., an "ATV freeze zone"),³ the Applicant specified a transmitter site outside of, and/or requested a waiver of, the ATV freeze in their respective applications.

2. In the DTV proceeding, the Commission stated that it would open a filing window, announced by Public Notice, during which pending analog full power television applications in an ATV freeze zone that would conflict with a DTV station allotment, authorization, application or rule making proposal could be amended to eliminate the DTV conflict, or could file a petition for rule making for an alternate channel below Channel 60 if necessary to avoid the DTV conflict.⁴ The Amendment Public Notice implements this Commission decision, permitting ATV freeze area applicants to file a petition for rule making to substitute a new channel below Channel 60.⁵

³ See Advanced Television Systems, Mimeo No. 4074, 52 Fed. Reg. 28346 (1987).

⁴ See Advanced Television Systems and Their Impact on the Existing Television Broadcast Service, MM Docket No. 87-268, Second Memorandum Opinion and Order on Reconsideration of the Fifth and Sixth Report and Orders, FCC 98-315, 13 FCC Rcd 23992, 14 CR 674 at ¶¶ 40-42 (1998) (the "DTV Second MO&O").

⁵ See Amendment Public Notice at 4-6.

3. The Commission stated that it would require ATV freeze applicants to demonstrate that interference to a DTV station allotment, authorization, application or rule making proposal would be caused if the proposed channel substitution is not made.⁶ As demonstrated by the attached Engineering Report,⁷ the Applicant's analog Channel 48(+) application proposals would cause interference to the co-channel DTV Channel 54 allotment for WREX-DT, at Rockford, Illinois.⁸

4. The Commission also stated that applicants with pending full power analog applications subject to the ATV must propose a single alternate channel below Channel 60.⁹

5. As required by the Amendment Public Notice and Sections 73.610 and 73.623(c) of the Commission's rules, 47 C.F.R. §§ 73.610 and 73.623(c),¹⁰ the Engineering Report demonstrates that the proposed allotment of Channel 48(+) to Kankakee, Illinois meets all legal and technical requirements, including the minimum distance separation requirement to all other analog television stations,¹¹ and protects all DTV stations with allowances for *de minimis* interference.¹²

⁶ See DTV Second MO&O at ¶ 42; see also, Amendment Public Notice at 4.

⁷ See Engineering Report dated July 2000 and prepared by Venture Technologies Group, LLC, attached hereto as Exhibit A (the "Engineering Report").

⁸ See Engineering Report. Additionally, W54AP at Blue Island, Illinois, which has certified that it is eligible for Class A status, has a coverage overlap with the Applicant's proposed facility on Channel 54.

⁹ See DTV Second MO&O at ¶ 42; see also, Amendment Public Notice at 5.

¹⁰ See Amendment Public Notice at 5.

¹¹ See Engineering Report..

¹² See Engineering Report. It should be noted that approval of this petition will require approval of a petition filed by the licensee of WCIA at Champaign-Urbana, Illinois, to modify WCIA-DT from UHF Channel 48 to UHF Channel 5. Additionally, the Applicant seeks a waiver

6. As demonstrated in the attached Engineering Report the proposed facility on Channel 48+ would utilize the same antenna at the same location, orientation and height above average terrain as the existing proposal on Channel 54 with an effective radiated power of 200 kW.

7. The Applicant hereby states its present intention to amend its pending application to specify operation on Channel 48(+), if analog Channel (48+) is substituted for Channel 54, during the time period specified by the Commission in its allotment order, as required by the Commission.¹³

8. The Applicant submits that grant of this petition for rule making and the substitution of analog Channel 48(+) for Channel 54 at Kankakee, Illinois would serve the public interest by permitting the initiation of a new noncommercial television service serving Kankakee, Illinois and surrounding communities, without causing interference to any other existing station or any DTV station allotment, authorization, application or petition for rule making. Therefore, the public interest would be served by the grant of this petition.

9. Wherefore, the above premises being considered, the Applicant requests that the Commission grant this petition for rule making; amend Section 73.606(b), the Table of Allotments for analog television broadcast stations, to substitute Channel 48(+) for Channel 54 at Kankakee, Illinois and authorize the Applicant to amend its pending application for Channel 48(+) at

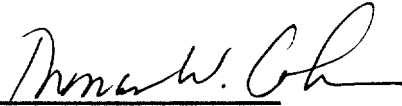
of FCC mileage separation rules governing 14 channel spacings. The Applicant proposes to locate shortspaced to WJYS, Channel 62 at Hammond, Indiana. However, no interference to WJYS will be caused by construction of Channel 48 at Kankakee, Illinois.

¹³ See DTV Second MO&O at ¶ 42; see also, Amendment Public Notice at 6.

Kankakee, Illinois to specify operation on Channel 48(+) without subjecting its application to competing applications.

Respectfully submitted,

Open21, Inc.

By: 
Thomas W. Cohen, Esq.
President

1701 K Street N.W., Suite 800
Washington, D.C. 20006
(202) 835-8979 telephone
(202) 833-9536 facsimile

July 17, 2000

CERTIFICATE OF SERVICE


I, Thomas Cohen, hereby certify that on this 17th day of July, 2000, an original and four copies of the foregoing "Petition for Rulemaking" have been served by hand upon the following:

Magalie Roman Salas, Secretary
Federal Communications Commission
The Portals
445 Twelfth Street, S.W.
TW-A325
Washington, DC 20554

And additional copies have been served by hand delivery or first class mail, postage prepaid, upon the following:

Clay Pendarvis, Chief
Television Branch
Federal Communications Commission
445 12th Street, S.W., Room 2-A662
Washington, D.C. 20554

John A. Karousos, Chief
Allocations Branch
Federal Communications Commission
445 12th Street, S.W., Room 3-A320
Washington, D.C. 20554



Thomas Cohen

**ENGINEERING REPORT
PETITION FOR RULE MAKING
TO AMEND SECTION 73.606(b)
OF THE FCC RULES BY SUBSTITUTING
UHF-TV NTSC CHANNEL 48 FOR CHANNEL 54
AT KANKAKEE, ILLINOIS**

JULY 2000

This engineering report has been prepared on behalf of On-Line Public Educational Network for the 21st Century, Inc. ("Applicant"), an applicant for a new analog NTSC television station channel 54 at Kankakee, Illinois, in support of its petition for rule making to amend Section 73.606(b) of the FCC Rules and Regulations to substitute analog Channel 48(+) for the analog Channel 54 allotment for Kankakee, Illinois. The Applicant's Channel 54 application at Kankakee, Illinois (FCC File No. BPET-19960920WE) is mutually exclusive with the co-channel DTV station WREX-DT at Kokomo, Illinois and K54AP, an LPTV station that has certified for DTV status at Blue Island, Illinois. Figure 1 illustrates the signal overlap of these facilities. Table 1 shows the allocation situation for the Applicant's proposed facility on channel 54.

Since widespread interference would otherwise occur, the Applicant proposes to amend the FCC Rule Section 73.606(b) as follows:

Section 73.606(b) Substitute NTSC Channel 48(+) for Channel 54.

The reference coordinate for the proposed new allotment at Kankakee, Illinois, remains the same that in the Applicant's Channel 54 application:

41 degrees, 9' 24" N. Lat., 87 degrees, 52' 16" W. Long.

It is proposed to specify the Channel 48(+) allotment with a directional transmitting antenna. The proposed antenna would be:

Dielectric TLP32-D oriented toward 0 degrees true north.

The proposed effective radiated power for use with the allotment would be:

200 kW

with a radiation center of 300.2 meters AMSL for an antenna height above average terrain of :

106.8 meters.

Table 2 shows the allocation situation for the proposed NTSC Channel 48(+) allotment.

A study of predicted interference caused by the Applicant's proposed television service on channel 48(+) at Kankakee, Illinois using a version of the Longley-Rice program as described in OET Bulletin No. 69 (July 2, 1997) and the Public Notice "Additional Application Processing Guidelines for Digital Television (DTV)" (August 1998). The FCC's Fortran-77 code was modified by RadioSoft for use its software program ComStudy 2.2 for operation on a Windows NT platform. Comparison of service/interference areas and populations indicates that this model closely matches the FCC's evaluation program. Best efforts have been made to use data and calculations identical to the FCC's program. Any slight differences are attributable to compiler, operating system and/or processor characteristics. The effect of any variance in calculated population values versus the FCC's program is minimized when analyzing a given model's results, e.g., new interference equals total interference less baseline interference. The effect is further reduced for ratios of calculated population values, e.g., incremental population affected as a percent of total population served. The model employs the Longley-Rice propagation methodology and evaluates in grid cells of approximately 4 square kilometers using 3-second terrain data sampled approximately every 0.1 km at one degree azimuth intervals with 1990 census centroids.

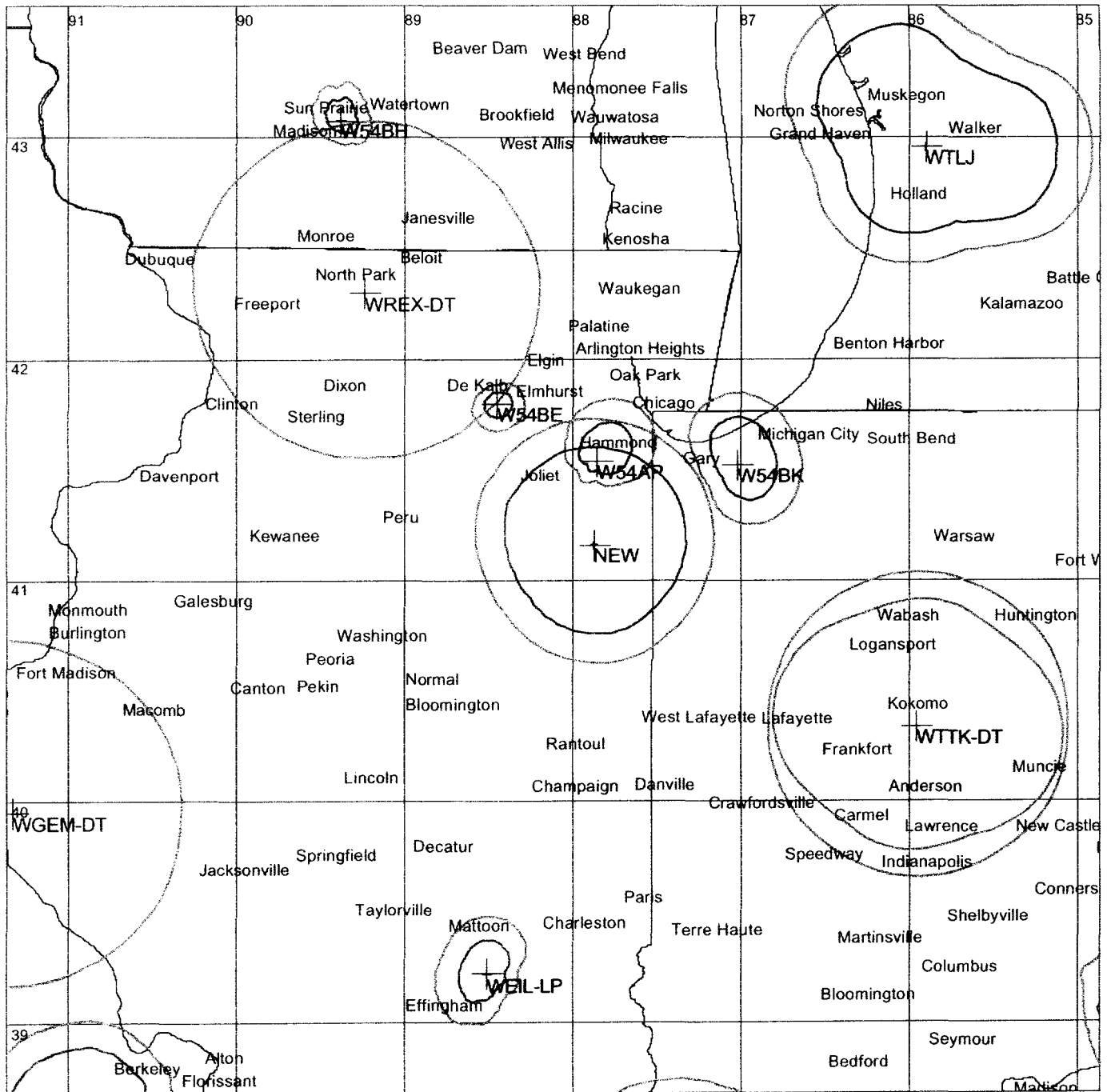
The baseline for the proposed new TV facility: No station on channel 48.

Proposed Change: Dielectric TLP32-D antenna oriented toward 0 degrees true north, Channel 48(+), 200 kW ERP, 106.8 meters HAAT, 41 degrees, 9' 24" N. Lat., 87 degrees, 52' 16" W. Long.

The results are depicted in Table II and comply with Commission policy and rules. There is currently a proposal to modify WCIA-DT at Champaign-Urbana, Illinois to channel 5. For this study, it has been assumed that that proposal would be granted. In the event that it is not granted, the Applicant would further modify its proposed facility by using greater directionality of its antenna to clear any mutual exclusivity.

Based on the Commission's Public Notice, released June 2, 2000 (DA 00-1224) and the latest FCC CDBS data base, there are no Class A low power television status stations that conflict with the proposed Channel 48 allotment.

FIGURE 1 OPEN21 KANKAKEE CH 54 CO-CHANNEL STATIONS



Copyright (c) 1996 RadioSoft

Scale 1:2848000

100 Km |

TV Grade 'A' TV Grade 'B' — State Borders — Lat-Lon Grids

TABLE 1: NTSC AND DTV UHF TV ALLOCATION STUDY FOR CHANNEL 58 AT KANKAKEE, ILLINOIS

ComStudy 2.2 RadioSoft

Callsign	City	Class	ERP	Sep Type	Status	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zone	Band	Ch#	Adj	Matrix	Svc Contour	Svc Strength	Int Contour	Int Strength	Matrix Anal	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop
NEW	DANVILLE	Analog	5000.000	D	Channel	122.4	48	500	0			1	UHF	68 Z	T+14	LR						N/C	N/C	N/C	N/C	N/C
NEW	KANKAKEE	Analog	5000.000	D/M	Channel	0.0	500	0.0	45	0.0	6.0	1	UHF	54 -	Co	LR	F(50.50)	64				N/C	N/C	N/C	N/C	N/C
WCFN-DT	SPRINGFIELD	DTV	50.000	D/M	Channel	206.0	53	100.0	-48	10.0	14.0	1	UHF	53	A-1	LR	F(50.90)	41				0.0%	0.0%	415368	415368	415368
WCFN-DT	SPRINGFIELD	DTV	50.000	D/M	Channel	206.0	53	100.0	-48	10.0	14.0	1	UHF	53	A-1	LR	F(50.90)	41				0.0%	0.0%	381307	381307	381307
WCFN-DT	SPRINGFIELD	DTV	89.000	D/M	Channel	206.0	53	100.0	-48	10.0	14.0	1	UHF	53	A-1	LR	F(50.90)	41				0.0%	0.0%	452877	452877	452877
WCVN-TV	COVINGTON	Analog	162.000	D/M	Channel	371.6	54	100.0	28	0.0	6.0	2	UHF	54 +	Co	LR	F(50.50)	64				0.0%	0.0%	1588213	1588213	1588213
WEI-TV	CHARLESTON	Analog	46.800	D/M	Channel	188.1	53	150.0	-33	0.0	6.0	1	UHF	51 +	T-3	LR	F(50.50)	64				0.0%	0.0%	73382	73382	73382
WGBO-DT	JOLIET	DTV	134.000	D/M	Channel	85.0			-48	10.0	14.0	1	UHF	53	A-1	LR	F(50.90)	41				0.0%	0.0%	808041	808041	804813
WGBO-DT	JOLIET	DTV	134.000	D/M	Channel	85.0			-48	10.0	14.0	1	UHF	53	A-1	LR	F(50.90)	41				0.0%	0.0%	8091390	8091390	8095416
WGBO-DT	JOLIET	DTV	180.000	D/M	Channel	85.0			-48	10.0	14.0	1	UHF	53	A-1	LR	F(50.90)	41				0.0%	0.0%	8416077	8416077	8361809
WGEN-DT	QUINCY	DTV	1000.000	D/M	Channel	322.3	54	100.0	2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	290498	290498	290000
WGEN-DT	QUINCY	DTV	1000.000	D/M	Channel	322.3	54	100.0	2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	296905	296905	296691
WGEN-DT	QUINCY	DTV	1000.000	D/M	Channel	322.3	54	100.0	2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	296895	296895	296691
WHMB-TV	INDIANAPOLIS	Analog	2090.000	D/M	Channel	198.9	40	100.0	-25	0.0	0.0	1	UHF	40 Z	T-14	LR	F(50.50)	64				0.0%	0.0%	1718722	1718722	1718722
WHMB-TV	INDIANAPOLIS	Analog	2090.000	D/M	Channel	198.9	40	100.0	-25	0.0	0.0	1	UHF	40 Z	T-14	LR	F(50.50)	64				0.0%	0.0%	1719678	1719678	1719678
WHMETV	SOUTH BEND	Analog	1120.000	D/M	Channel	151.2	46	100.0	-32	0.0	6.0	1	UHF	46 Z	T-8	LR	F(50.50)	64				0.0%	0.0%	987477	987477	997477
WJYS	HAMMOND	Analog	5000.000	D/M	Channel	44.6	54	100.0	-41	0.0	6.0	1	UHF	52 +	T+8	LR	F(50.50)	64				0.0%	0.0%	7098372	7098372	7063638
WNIN-DT	EVANSVILLE	DTV	1000.000	D/M	Channel	350.5	54	100.0	2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	675667	675667	675658
WNIN-DT	EVANSVILLE	DTV	1000.000	D/M	Channel	350.5	54	100.0	2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	675667	675667	675658
WPWR-TV	GARY	Analog	5000.000	D/M	Channel	82.6	53	50.0	-23	0.0	0.0	1	UHF	50 Z	T-4	LR	F(50.50)	64				0.0%	0.0%	8417364	8417364	8319092
WPXE	KENOSHA	Analog	5000.000	D/M	Channel	178.3	55	50.0	-15	0.0	6.0	1	UHF	55 -	A+1	LR	F(50.50)	64				0.0%	0.0%	2150885	2150885	2150885
WQRF-TV	ROCKFORD	Analog	1050.000	D/M	Channel	166.6	54	100.0	-9	0.0	0.0	1	UHF	39 Z	T-15	LR	F(50.50)	64				0.0%	0.0%	890534	890534	890534
WREX-DT	ROCKFORD	DTV	1000.000	D/M		170.4			2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41						1251623	1063826	1083612
WREX-DT	ROCKFORD	DTV	1000.000	D/M		170.4			2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41						1282743	1282743	1181317
WREX-DT	ROCKFORD	DTV	1000.000	D/M		170.4			2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41						1153618	1153618	1080820
WRSPTV	SPRINGFIELD	Analog	2000.000	D/M	Channel	201.4	53	110.0	-15	0.0	6.0	1	UHF	55 +	A+1	LR	F(50.50)	64				0.0%	0.0%	642531	642531	642531
WTLI	MUSKEGON	Analog	4370.000	D/M	Channel	258.0			28	0.0	6.0	1	UHF	54 +	Co	LR	F(50.50)	64				0.0%	0.0%	1068314	1068314	1067949
WTTK-DT	KOKOMO	DTV	138.000	D/M	Channel	186.6			2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	1276418	1276418	1276200
WTTK-DT	KOKOMO	DTV	138.000	D/M	Channel	186.6			2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	1276418	1276418	1276200
WTTK-DT	KOKOMO	DTV	260.000	D/M	Channel	186.6			2	10.0	14.0	1	UHF	54	Co	LR	F(50.90)	41				0.0%	0.0%	1728195	1728195	1727359
WTVP	PEORIA	Analog	1410.000	D/M	Channel	154.7	47	100.0	-33	0.0	6.0	1	UHF	47	T-7	LR	F(50.50)	64				0.0%	0.0%	555568	555568	555568
WYIN	GARY	Analog	1350.000	D/M	Channel	44.8	54	100.0	-29	0.0	6.0	1	UHF	56 +	T+2	LR	F(50.50)	64				0.0%	0.0%	4793452	4793452	4734149

TABLE 2: NTSC AND DTV UHF ALLOCATION STUDY FOR CHANNEL 48 AT KANKAKEE, ILLINOIS

ComStudy 2.2 RadioSoft

Call Sign	City	Class	ERP	Sep Type	Status	Dist	Prot	Clearance	D/U	Rx Gain	Rx F/B	Zone	Band	Ch#	A/s	Matrix	Svc Contour	Svc Strength	Int Contour	Int Strength	Matrix Antenn	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop
KLJB-DT	DAVENPORT	DTV	209,000	D/M	Clear	211.1	50%	104.1	-49	10.0	14.0	2	UHF	49	A+1	LR	F(50.90)	41						641445	641445	641445
KLJB-DT	DAVENPORT	DTV	209,000	D/M	Clear	211.1	50%	104.1	-49	10.0	14.0	2	UHF	49	A+1	LR	F(50.90)	41						643968	643968	643968
KLJB-DT	DAVENPORT	DTV	1000,000	D/M	Clear	211.1	50%	104.1	-49	10.0	14.0	2	UHF	49	A+1	LR	F(50.90)	41						855643	855643	855643
KPXR	CEAR RAP	Analog	2950,000	D/M	Clear	356.6	50%	300.1	-26	0.0	6.0	2	UHF	50	Co	LR	F(50.50)	64						530790	530790	530790
NEW	OWENSBORO	Analog	5000,000	D/M	Clear	350.5	50%	300.1	-28	0.0	6.0	2	UHF	49 Z	Co	LR	F(50.60)	64						704026	704026	704026
NEW	OWENSBORO	Analog	5000,000	D/M	Clear	350.5	50%	300.1	-28	0.0	6.0	2	UHF	49 Z	Co	LR	F(50.60)	64						673959	673959	673959
NEW-DT	KANKAKEE	DTV	50,000	D/M	Clear	0.0			-49	10.0	14.0	1	UHF	49	A+1	LR	F(50.90)	41						953985	953985	953985
NEW-DT	KANKAKEE	DTV	50,000	D/M	Clear	0.0			-49	10.0	14.0	1	UHF	49	A+1	LR	F(50.90)	41						953985	953985	953985
WAQP-DT	SAGINAW	DTV	50,000	D/M	Clear	389.9	50%	344.1	-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						1456125	1456125	1456125
WAQP-DT	SAGINAW	DTV	50,000	D/M	Clear	389.9	50%	344.1	-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						1462520	1462520	1462520
WAQP-DT	SAGINAW	DTV	500,000	D/M	Clear	389.9	50%	344.1	-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						2855169	2855169	2855169
WCET	CINCINNATI	Analog	2240,000	D/M	Clear	363.8	50%	344.1	-28	0.0	6.0	1	UHF	49	Co	LR	F(50.50)	64						2479963	2479963	2479963
WCFN	SPRINGFIELD	Analog	200,000	D/M	Clear	206.0	50%	190.1	-15	0.0	6.0	1	UHF	49	A+1	LR	F(50.50)	64						230186	230186	230186
WCIA-DT	CHAMPAIGN	DTV	1000,000	D/M	Clear	126.5			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						807767	807767	800408
WCIA-DT	CHAMPAIGN	DTV	1000,000	D/M	Clear	126.5			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						807767	807767	800408
WEITV	CHARLESTON	Analog	46,800	D/M	Clear	189.1	50%	180.1	-34	0.0	6.0	1	UHF	51+	T+3	LR	F(50.50)	64						73382	73382	73382
WHMBTV	INDIANAPOLIS	Analog	2090,000	D/M	Clear	196.9	50%	180.1	-32	0.0	6.0	1	UHF	40 Z	T-8	LR	F(50.50)	64						1719678	1719678	1719678
WHMBTV	INDIANAPOLIS	Analog	2090,000	D/M	Clear	196.9	50%	180.1	-32	0.0	6.0	1	UHF	40 Z	T-8	LR	F(50.50)	64						1718722	1718722	1718722
WHME-DT	SOUTH BEND	DTV	50,000	D/M	Clear	151.2			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						1057351	1057351	1057329
WHME-DT	SOUTH BEND	DTV	50,000	D/M	Clear	151.2			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						1051106	1051106	1051084
WHME-DT	South Bend	DTV	300,000	D/M	Clear	151.2			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						1159491	1159491	1156836
WHMETV	SOUTH BEND	Analog	1120,000	D/M	Clear	151.2	50%	150.1	-26	0.0	6.0	1	UHF	46 Z	T-2	LR	F(50.50)	64						987477	987477	987477
WUJA	RACINE	Analog	2690,000	D/M	Clear	188.6	50%	180.1	-15	0.0	6.0	1	UHF	49+	A+1	LR	F(50.50)	64						1965098	1965098	1965098
WUJA-DT	RACINE	DTV	176,000	D/M	Clear	188.6			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						2081152	2081152	2079061
WUJA-DT	RACINE	DTV	176,000	D/M	Clear	214.5			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						1982691	1982691	1981845
WUJA-DT	RACINE	DTV	176,000	D/M	Clear	188.6			-2	10.0	14.0	1	UHF	48	Co	LR	F(50.90)	41						2081152	2081152	2079061
WJYS	HAMMOND	Analog	5000,000	D		44.8						1	UHF	62-	T+14	LR						N/C	N/C	N/C	N/C	N/C
WNIT	SOUTH BEND	Analog	1380,000	D/M	Clear	149.2	50%	150.1	-25	0.0	0.0	1	UHF	34-	T-14	LR	F(50.50)	64						958218	958218	958218
WPWR-TV	GARY	Analog	5000,000	D/M	Clear	82.6	50%	80.1	-29	0.0	6.0	1	UHF	50 Z	T+2	LR	F(50.50)	64						8417364	8417364	8378904
WPXE	KENOSHA	Analog	5000,000	D/M	Clear	178.3	50%	160.1	-33	0.0	6.0	1	UHF	56-	T+7	LR	F(50.50)	64						2150885	2150885	2150885
WSNS	CHICAGO	Analog	4270,000	D/M	Clear	85.0	50%	80.1	-23	0.0	0.0	1	UHF	44 Z	T-4	LR	F(50.50)	64						8253423	8253423	8207480
WSNS	CHICAGO	Analog	5000,000	D/M	Clear	82.6	50%	80.1	-23	0.0	0.0	1	UHF	44 Z	T-4	LR	F(50.50)	64						8261255	8261255	8250060
WTTW-DT	CHICAGO	DTV	157,000	D/M	Clear	82.6			-48	10.0	14.0	1	UHF	47	A-1	LR	F(50.90)	41						8484339	8484339	8458591
WTTW-DT	CHICAGO	DTV	157,000	D/M	Clear	82.6			-48	10.0	14.0	1	UHF	47	A-1	LR	F(50.90)	41						8484339	8484339	8458591
WTTW-DT	CHICAGO	DTV	200,000	D/M	Clear	82.6			-48	10.0	14.0	1	UHF	47	A-1	LR	F(50.90)	41						8373181	8373181	8339242
WTVP	PEORIA	Analog	1410,000	D/M	Clear	154.7	50%	140.1	-15	0.0	6.0	1	UHF	47-	A-1	LR	F(50.50)	64						555568	555568	555568
WYIN	GARY	Analog	1350,000	D/M	Clear	44.8	50%	150.1	-41	0.0	6.0	1	UHF	56+	T+8	LR	F(50.50)	64						4793452	4793452	4793452